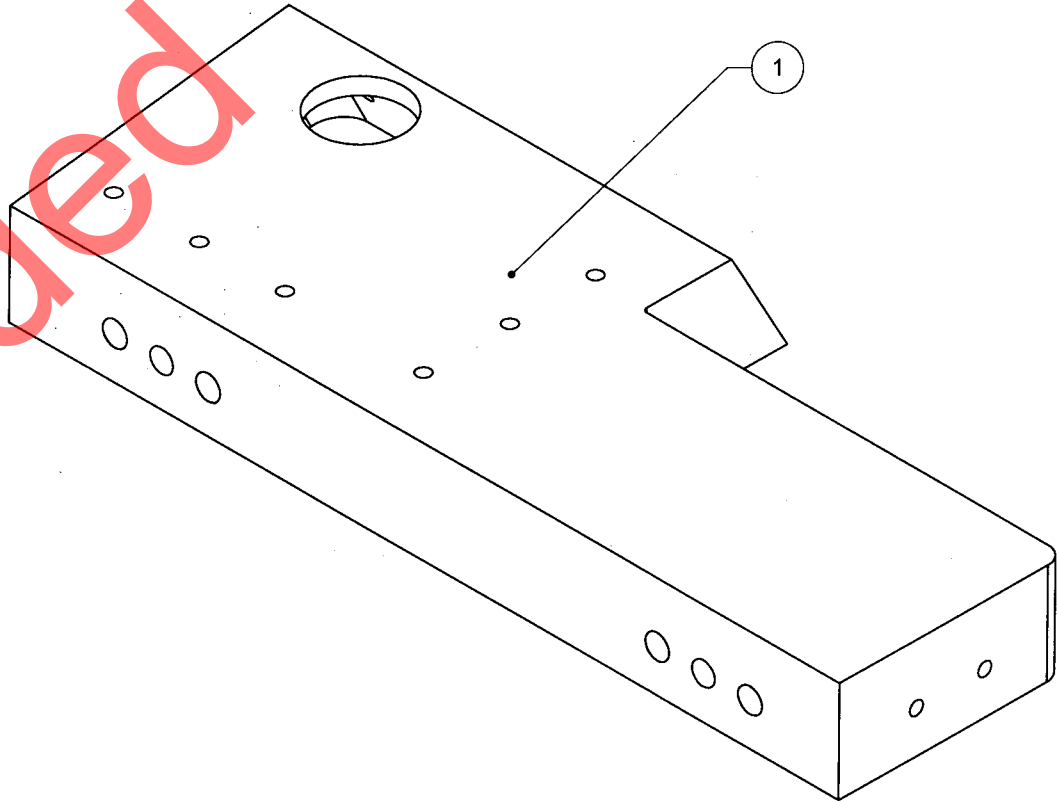
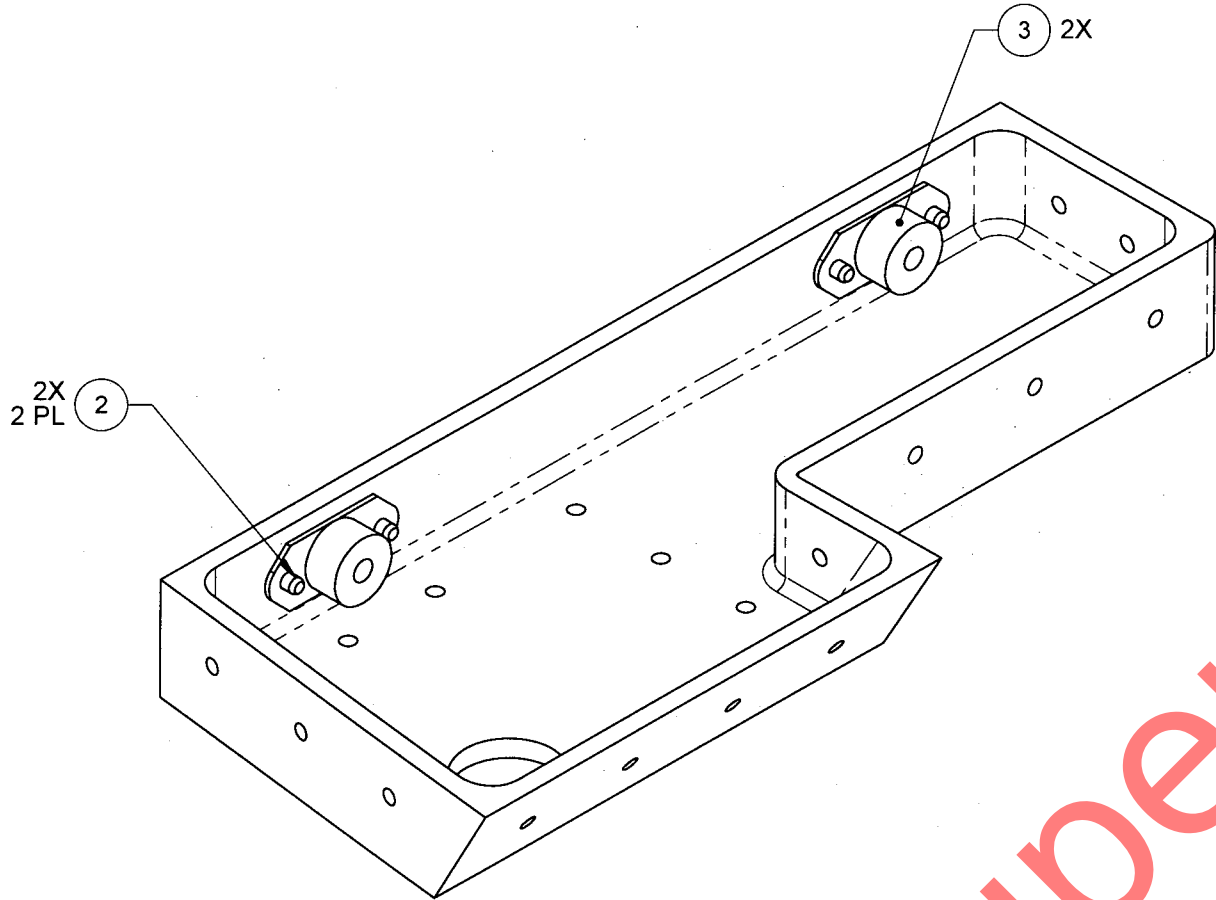


ITEM	QTY	P/N	DESCRIPTION
	X	D4494-041	UPPER BLOCK ASSEMBLY (LH)
1	1	D4494-1	UPPER BLOCK LOWER DOOR (LH)
2	4	MS20426AD3-4	RIVET, CSK
3	2	MS21059L08	NUTPLATE



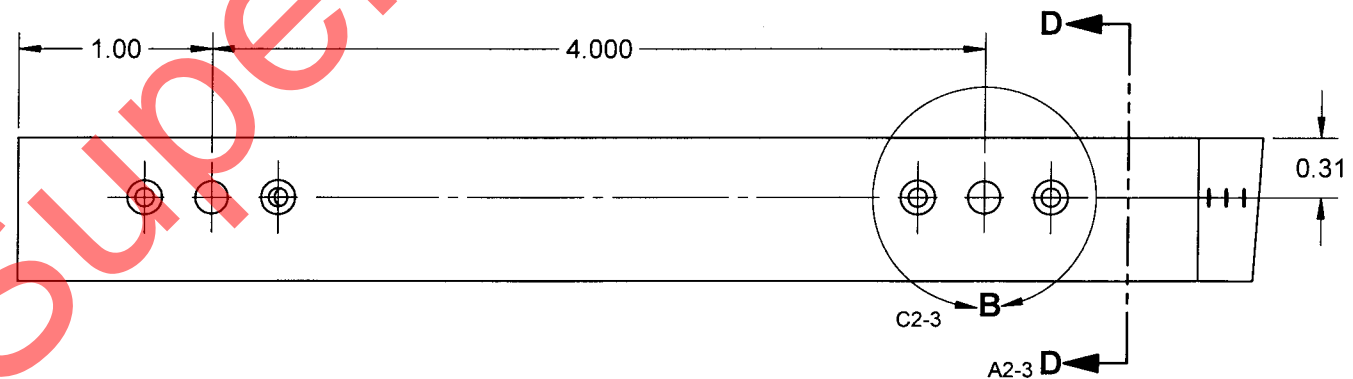
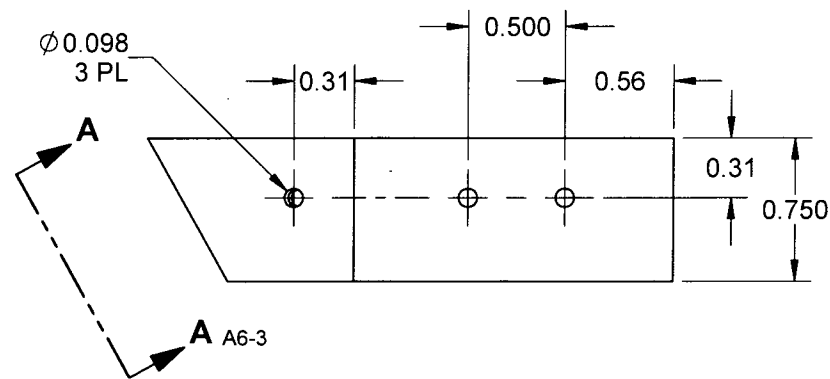
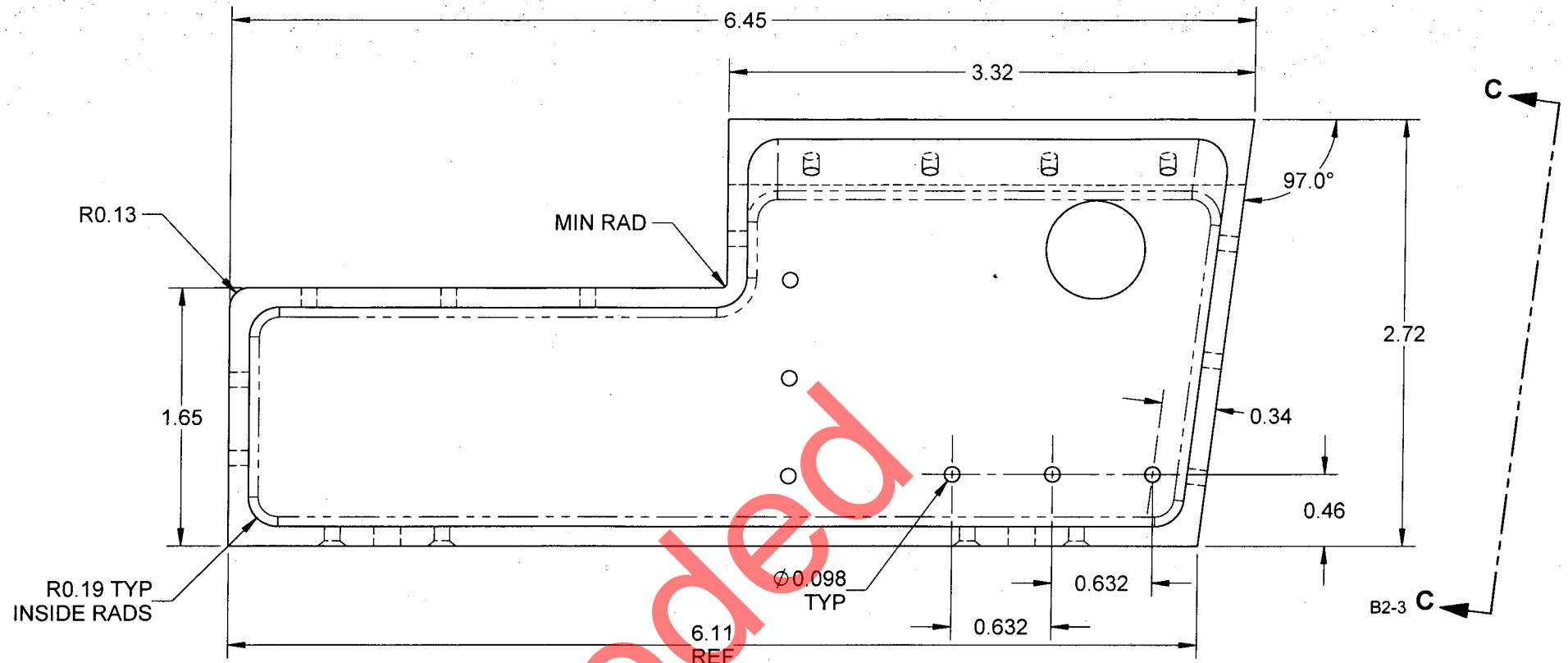
D4494-041 UPPER BLOCK ASSEMBLY (LH)

UNDER REVIEW
12.12.11 AJS
DESIGN CHANGE

RELEASED
2012-11-29
MP

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: 0.30 lbs

C	ADDED -042 & -2 (RH CONFIGURATION)	AJS	12.10.23
B	COMPLETE REDESIGN SEE REV. A FOR DETAILS. PRIMER NOTE ADDED.	AJS	12.09.13
A	NEW ISSUE	AJS	12.03.02
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>GP</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>GP</i>	D4494	SHEET 1 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UPPER BLOCK ASSEMBLY	NTS
DATE	12.10.23	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



D4494-1 UPPER BLOCK LOWER DOOR (LH)

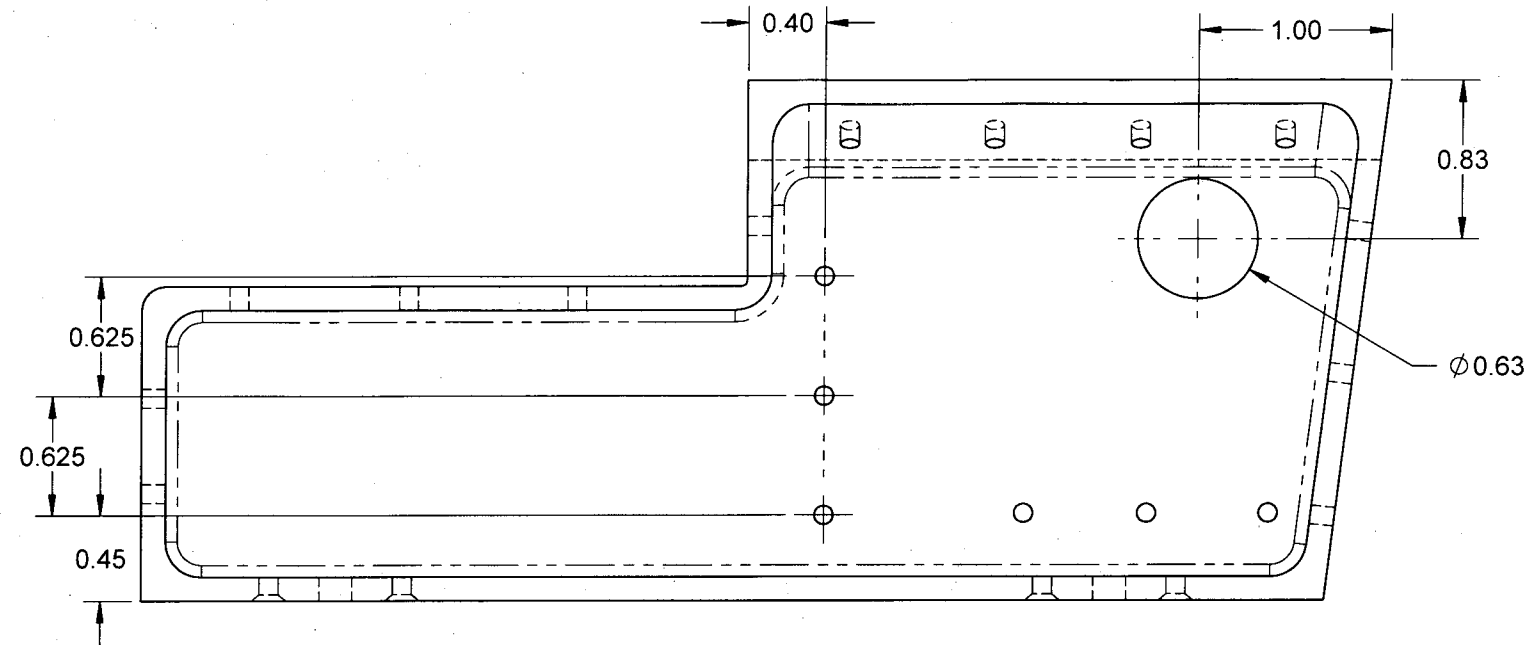
NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME TEMPO GREY (4.2.1.3.2) PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.28 lbs
- 8) RAW MATERIAL SURFACE FINISH SUFFICIENT FOR THIS PART
(NOT NECESSARY TO FACE MATERIAL)

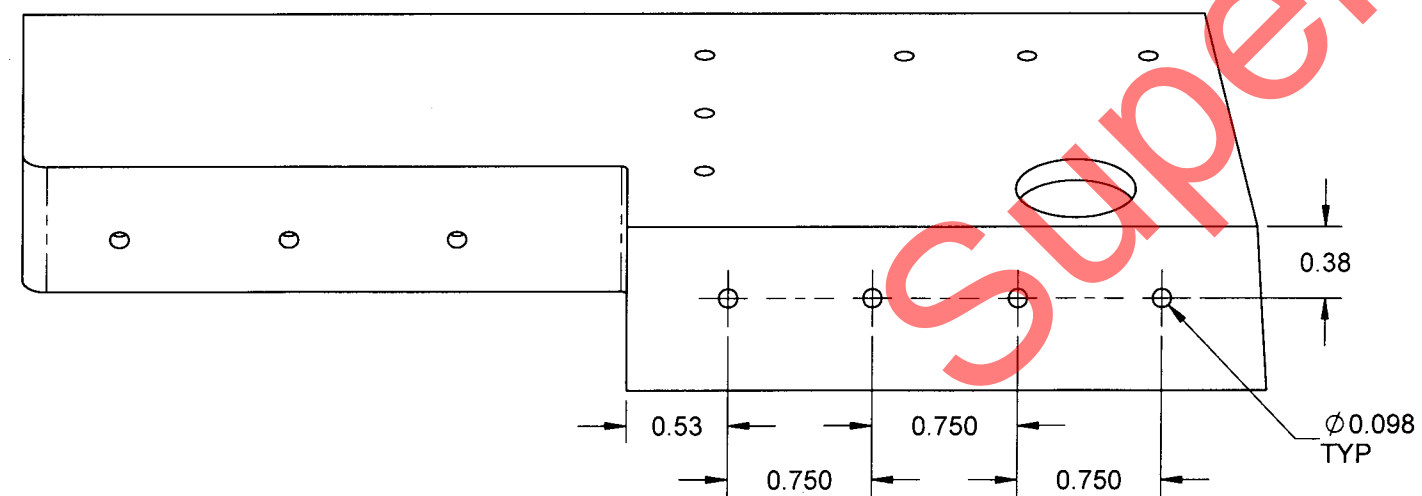
UNDER REVIEW
12.12.11 AJS

RELEASED
2012-11-29

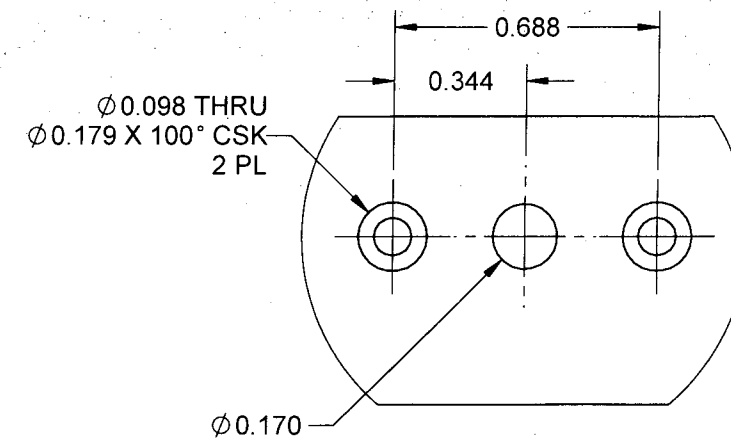
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D4494	SHEET 2 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UPPER BLOCK ASSEMBLY	NTS
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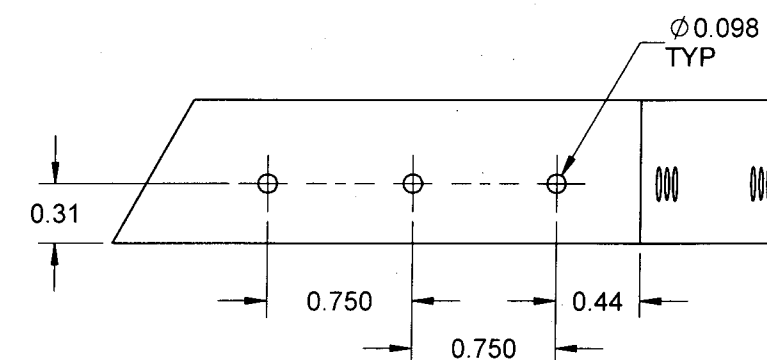
SUPPLEMENTAL VIEW



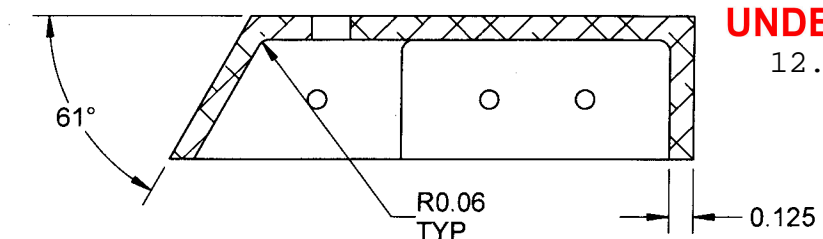
VIEW A-A B8-2



DETAIL B B3-2
NUPLATE HOLE DETAIL 2 PL
(SCALE 2X)



VIEW C-C C2-2



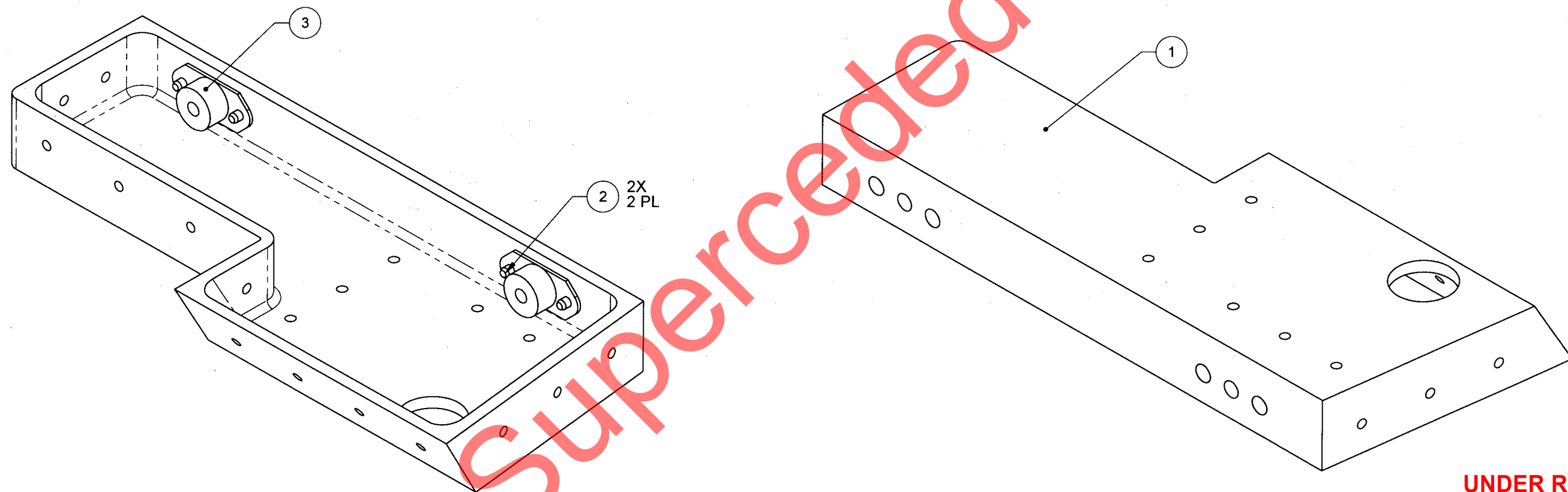
SECTION D-D B3-2

RELEASED
2012-11-29

UNDER REVIEW
12.12.11 AJS

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D4494	SHEET 3 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UPPER BLOCK ASSEMBLY	NTS
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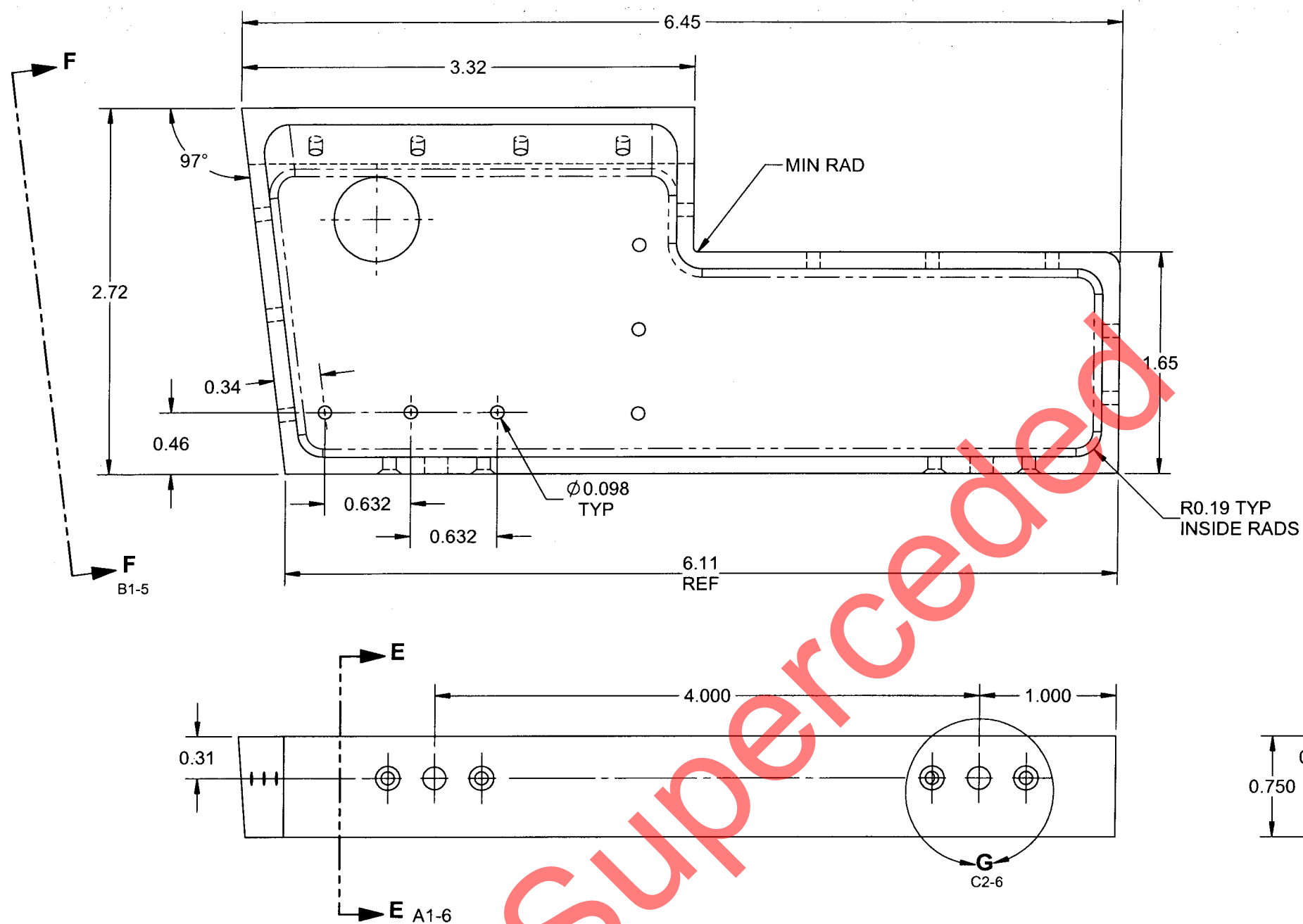
ITEM	QTY -042	P/N	DESCRIPTION
	X	D4494-042	UPPER BLOCK ASSEMBLY (RH)
1	1	D4494-2	UPPER BLOCK LOWER DOOR (RH)
2	4	MS20426AD3-4	RIVET, CSK
3	2	MS21059L08	NUTPLATE



UNDER REVIEW
D4494-042 UPPER BLOCK ASSEMBLY (RH) 12.12.11 AJS

NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: NONE
 7) WEIGHT: 0.30 lbs

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	GP	DRAWING NO.	REV. C
MFG. APPR.	GP	D4494	SHEET 4 OF 6
APPROVED	GP	TITLE	SCALE
DE APPR.	GP	UPPER BLOCK ASSEMBLY	NTS
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D4494-2 UPPER BLOCK LOWER DOOR (RH)

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
REF DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
PRIME TEMPO GREY (4.2.1.3.2) PER DART QSI 005 4.2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.28 lbs
- 8) RAW MATERIAL SURFACE FINISH SUFFICIENT FOR THIS PART
(NOT NECESSARY TO FACE MATERIAL)

UNDER REVIEW

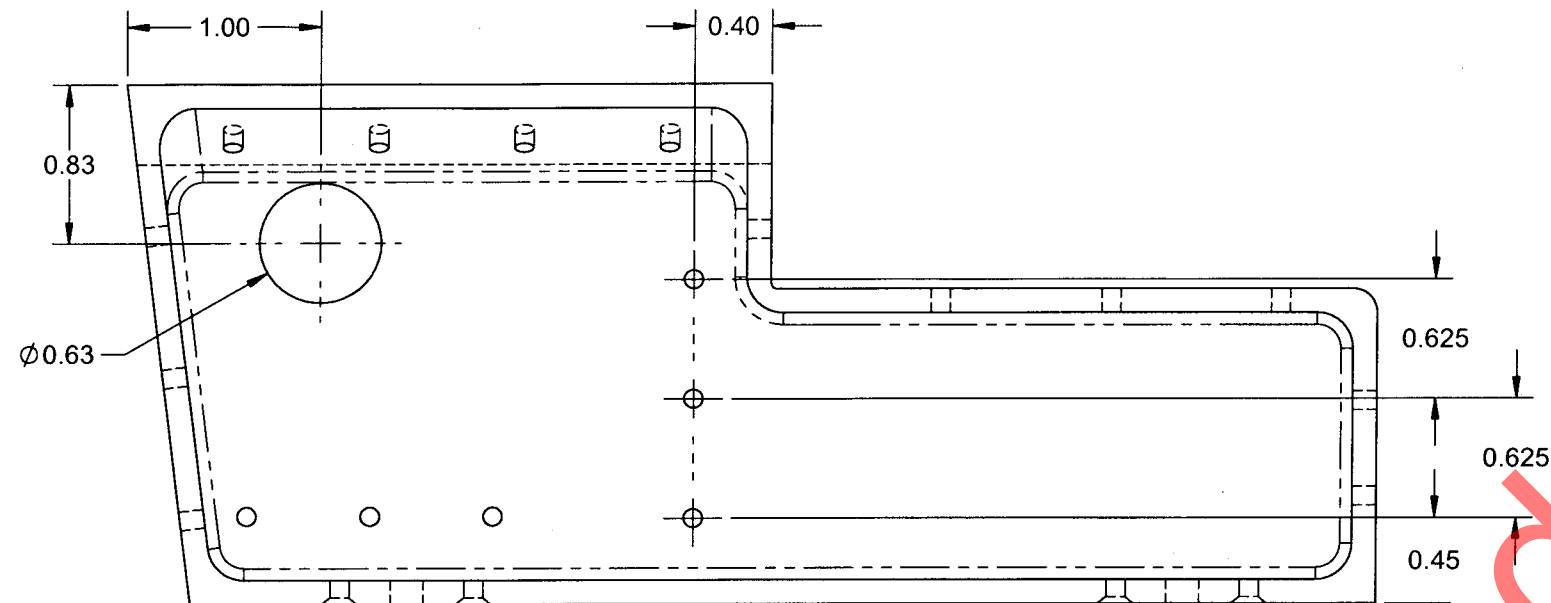
12.12.11 AJS

RELEASED
2012-11-29

DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D4494	SHEET 5 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UPPER BLOCK ASSEMBLY	NTS
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8 7 6 5 4 3 2 1

D

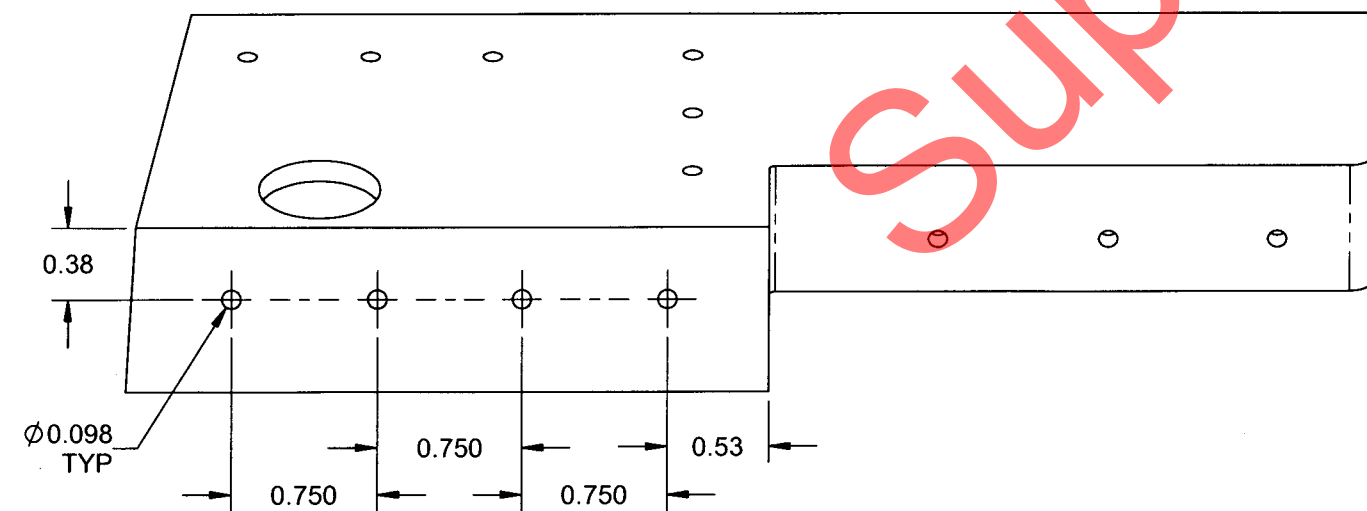


SUPPLEMENTAL VIEW

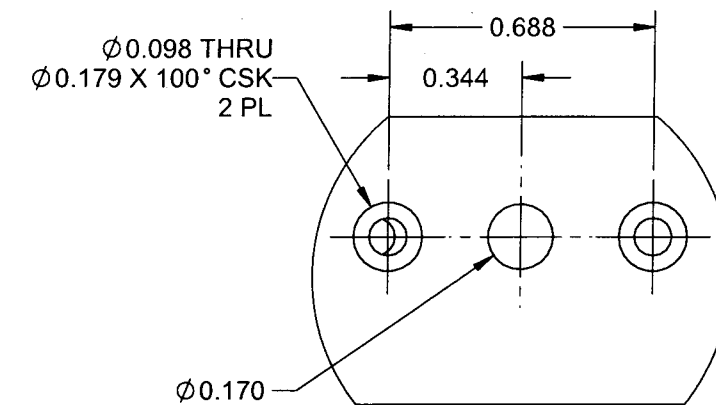
C

B

A



VIEW H-H B2-5

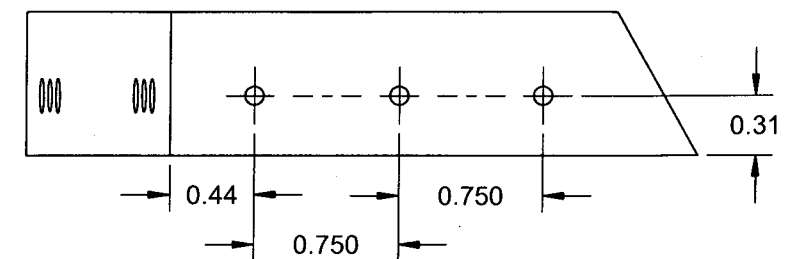


DETAIL G B4-5
(SCALE 2X)

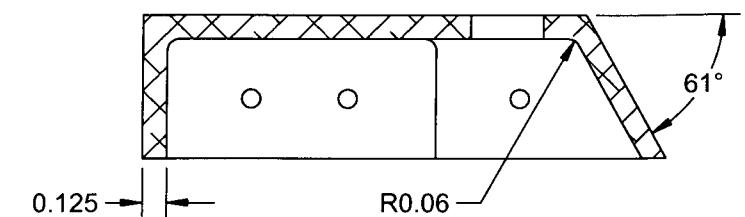
UNDER REVIEW

12.12.11 AJS

RELEASED
2012-11-29



VIEW F-F C7-5



SECTION E-E B6-5

DESIGN	AJS	DART AEROSPACE LTD	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>[Signature]</i>	D4494	SHEET 6 OF 6
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	UPPER BLOCK ASSEMBLY	NTS
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8 7 6 5 4 3 2 1